



DEPARTMENT OF ENVIRONMENTAL QUALITY

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DEQ to conduct Dye Study on Grays Creek near Denham Springs

BATON ROUGE - - The Louisiana Department of Environmental Quality will be installing electronic monitoring equipment in conjunction with a dye study on Grays Creek in Livingston Parish. The equipment will be installed the week of October 13. The area of the dye study will cover Grays Creek from US Hwy 190 to the La. Hwy 1032 crossing.

The dye study is being conducted to gather additional stream flow information that will be used to complete the TMDL Study which was begun in June 2007.

During the survey, a bright red, non-toxic dye will be injected into the water. Citizens who notice the red coloration of the water should not be alarmed. The water body will return to its normal state and color by the end of the day. The dye is used to determine flow and distribution patterns of the bayou. These patterns are used to establish sampling points for the survey and to aid in the development of a total maximum daily load, which is the maximum amount of a pollutant that can be released into a water body without causing it to become impaired and/or violate state water quality standards. TMDLs are used as a basis for establishing wastewater discharge limits.

For further information about the TMDL program and the watershed sampling survey, please contact Kirk Manuel with DEQ at (225) 219-3513 or visit the website at

<http://www.deq.louisiana.gov/portal/tabid/130/Default.aspx>